

WHAT IS CLAIMED IS:

1. A roller equipped with a pair of crawlers on both sides of it's (vehicle) body, comprising:

a pair of driving wheels attached on both sides of a driving shaft of the crawlers, each of said driving wheels being detachable from the driving shaft;

a set of right-and-left driven wheels for the crawlers arranged on both sides of the (vehicle) body; and

a connecting member integrally supporting the set of right-and-left driven wheels, said connecting member is attached to a bottom of the (vehicle) body and is detachable from the (vehicle) body with the set of driven wheels attached thereto.

2. A roller according to claim 1, wherein said crawlers are replaceable with a pair of tires, and each of said tires being detachable from driving shaft.

3. A roller according to claim 1, wherein said roller is a vibratory roller in which a vibratory roll is connected to the (vehicle) body in an articulating manner, and wherein said driving shaft positions above a rotating shaft of the vibratory roll so that the (vehicle) body inclines with respect to the horizontal plane.

4. A roller according to claim 2, wherein said roller is a vibratory roller in which a vibratory roll is connected to the (vehicle) body in an articulating manner, and wherein said driving shaft positions above a rotating shaft of the vibratory roll so that the (vehicle) body inclines with respect to the horizontal plane.

5. A roller according to claim 1, further comprising a roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

6. A roller according to claim 2, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

7. A roller according to claim 3, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

8. A roller according to claim 4, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

9. A compaction method of the sloping ground using the roller as claimed in claim 1, wherein said pair of crawlers is attached to the (vehicle) body, and wherein a compaction is carried out while said vibratory roll is vibrating only perpendicularly to the ground surface.